Figure 8: Shared sequence homology between TCL-1 protein (SEQ ID NO: 12) and Mature T-Cell Proliferative 1 (MTCP1) protein (SEQ ID NO: 4).

Please delete pages 66 to 73 of the specification (the original sequence listing) and renumber the subsequent pages accordingly, and insert the Substitute Sequence Listing submitted herewith.

## IN THE CLAIMS

A marked up version of the claims showing the amendments is attached hereto as Exhibit A. Matter that has been deleted from the claims is indicated by brackets and matter that has been added is indicated by underlining.

Please cancel claims 11, 12, 14-16, 22-63, and 65 without prejudice.

Please amend claims 5, 6, 13, and 17 to read as follows:

- 5. An isolated TCL-1 protein comprising an amino acid sequence encoded by a first nucleic acid that hybridizes under stringent conditions to a second nucleic acid that consists of the complement of the nucleotide sequence of SEQ ID NO: 1 from nucleotide 49 to nucleotide 387, wherein the stringent conditions comprise washing at 50°C in 0.015 M NaCl, 0.0015 M sodium citrate, and 0.1% sodium dodecyl sulfate.
- 6. An isolated TCL-1 protein comprising the amino acid sequence of SEQ ID NO: 2 from amino acid number 1 to 113.
- 13. A fusion protein comprising a TCL-1 protein sequence of at least 10 amino acids linked to a non-TCL-1 protein sequence, wherein the TCL-1 protein sequence is encoded by a first nucleic acid that hybridizes under stringent conditions to a second nucleic